| Issue Classification |
|----------------------|
|                      |

| Application/Control No. | Applicant(s)/Patent under Reexamination |  |  |  |  |  |  |  |  |
|-------------------------|---|--|--|--|--|--|--|--|--|
| 10/657,253              | MURAKAMI ET AL.                         |  |  |  |  |  |  |  |  |
| Examiner                | Art Unit                                |  |  |  |  |  |  |  |  |
| Tony G. Soohoo          | 1723                                    |  |  |  |  |  |  |  |  |

|                                    |      |     |        |                | ISS    | UE C                              | LASSIF       | FICATION               | ON                      |                    |   |  |  |  |  |  |
|------------------------------------|------|-----|--------|----------------|--------|-----------------------------------|--------------|------------------------|-------------------------|--------------------|---|--|--|--|--|--|
|                                    |      |     | ORIG   | INAL           |        | CROSS REFERENCE(S)                |              |                        |                         |                    |   |  |  |  |  |  |
| CLASS SUBCLASS                     |      |     |        | SUBCLASS       | CLASS  | SUBCLASS (ONE SUBCLASS PER BLOCK) |              |                        |                         |                    |   |  |  |  |  |  |
| 366 147                            |      |     |        | 147            |        |                                   |              |                        |                         |                    |   |  |  |  |  |  |
| II.                                | NTER | NAT | ONAL ( | CLASSIFICATION |        |                                   |              |                        |                         |                    |   |  |  |  |  |  |
| В                                  | 0    | 1   | F      | 15/06          |        |                                   |              |                        |                         |                    |   |  |  |  |  |  |
|                                    |      |     |        | 1              |        |                                   |              |                        |                         |                    | - |  |  |  |  |  |
|                                    |      |     |        | 1              |        |                                   |              |                        |                         |                    |   |  |  |  |  |  |
|                                    |      |     |        | 1              |        |                                   |              |                        |                         |                    |   |  |  |  |  |  |
|                                    |      |     |        | 1              |        |                                   |              |                        |                         |                    |   |  |  |  |  |  |
| <br>(Assistant Examiner) (Date) /  |      |     |        |                | e) / / |                                   | Jay,         | 9/                     | Total Claims Allowed: 6 |                    |   |  |  |  |  |  |
| Klar Lant Sylve                    |      |     |        | 11/16          |        | y G. Soo                          |              | O.G.<br>Print Claim(s) |                         | O.G.<br>Print Fig. |   |  |  |  |  |  |
| (Keghrinstryments Examiner) (Date) |      |     |        |                | (Date) | (Pni                              | mary Examine | r) (C                  | 1                       | 1, 3               |   |  |  |  |  |  |

| Claims renumbered in the same order as presented by applicant |          |   |       |          |     |       |          |     |       | ☐ CPA    |   | ☐ T.D. |          |  | ☐ R.1.47 |          |  |       |          |
|---|----------|---|-------|----------|-----|-------|----------|-----|-------|----------|---|--------|----------|--|----------|----------|--|-------|----------|
| Final   | Original |   | Final | Original |     | Final | Original |     | Final | Original |   | Final  | Original |  | Final    | Original |  | Final | Original |
| 1   | (1)      | ] |       | 31       |     |       | 61       |     |       | 91       |   |        | 121      |  |          | 151      |  |       | 181      |
| 2   | 2        | ] |       | 32       |     |       | 62       | ]   |       | 92       |   |        | 122      |  |          | 152      |  |       | 182      |
| 3   | 3        |   |       | 33       |     |       | 63       | ]   |       | 93       |   |        | 123      |  |          | 153      |  |       | 183      |
| 4   | 4        |   |       | 34       |     |       | 64       |     |       | 94       |   |        | 124      |  |          | 154      |  |       | 184      |
| 5   | 5        |   |       | 35       |     |       | 65       |     |       | 95       |   |        | 125      |  |          | 155      |  |       | 185      |
| 6   | 6        |   |       | 36       |     |       | 66       | ]   |       | 96       |   |        | 126      |  |          | 156      |  |       | 186      |
|   | 7        | ] |       | 37       |     |       | 67       |     |       | 97       |   |        | 127      |  |          | 157      |  |       | 187      |
|   | 8        |   |       | 38       |     |       | 68       | ]   |       | 98       |   |        | 128      |  |          | 158      |  |       | 188      |
|   | 9        |   |       | 39       |     |       | 69       | 1   |       | 99       |   |        | 129      |  |          | 159      |  |       | 189      |
|   | 10       |   |       | 40       | ]   |       | 70       |     |       | 100      |   |        | 130      |  |          | 160      |  |       | 190      |
|   | 11       |   |       | 41       | ] , |       | 71       |     |       | 101      |   |        | 131      |  |          | 161      |  |       | 191      |
|   | 12       |   |       | 42       |     |       | 72       |     |       | 102      |   |        | 132      |  |          | 162      |  |       | 192      |
|   | 13       |   |       | 43       |     |       | 73       | ]   |       | 103      |   |        | 133      |  |          | 163      |  |       | 193      |
|   | 14       |   |       | 44       |     |       | 74       | ]   |       | 104      |   |        | 134      |  |          | 164      |  |       | 194      |
|   | 15       |   | -     | 45       |     |       | 75       | ]   |       | 105      |   |        | 135      |  |          | 165      |  |       | 195      |
|   | 16       |   |       | 46       |     |       | 76       |     |       | 106      | • |        | 136      |  |          | 166      |  |       | 196      |
|   | 17       |   |       | 47       |     |       | 77       | ]   |       | 107      |   |        | 137      |  |          | 167      |  |       | 197      |
|   | 18       |   |       | 48       |     |       | 78       | 1   |       | 108      |   |        | 138      |  |          | 168      |  |       | 198      |
|   | 19       |   |       | 49       |     |       | 79       | ]   |       | 109      |   |        | 139      |  |          | 169      |  |       | 199      |
|   | 20       |   |       | 50       |     |       | 80       | ]   |       | 110      |   |        | 140      |  |          | 170      |  |       | 200      |
|   | 21_      |   |       | 51       |     |       | 81       |     |       | 111      |   |        | 141      |  |          | 171      |  |       | 201      |
|   | 22       |   |       | 52       |     |       | 82       | ]   |       | 112      |   |        | 142      |  |          | 172      |  |       | 202      |
|   | 23       |   |       | 53       |     |       | 83       | ]   |       | 113      |   |        | 143      |  |          | 173      |  |       | 203      |
|   | 24       |   |       | 54       |     |       | 84       |     |       | 114      |   |        | 144      |  |          | 174      |  |       | 204      |
|   | 25       |   |       | 55       |     |       | 85       |     |       | 115      |   |        | 145      |  |          | 175      |  |       | 205      |
|   | 26       |   |       | 56       |     |       | 86       |     |       | 116      |   |        | 146      |  |          | 176      |  |       | 206      |
|   | 27       |   |       | 57       | İ   |       | 87       |     |       | 117      |   |        | 147      |  |          | 177      |  |       | 207      |
|   | 28       |   |       | 58       |     |       | 88       | ] ; |       | 118      |   |        | 148      |  |          | 178      |  |       | 208      |
|   | 29       |   |       | 59       |     |       | 89       | ]   |       | 119      |   |        | 149      |  |          | 179      |  |       | 209      |
|   | 30       |   |       | 60       |     |       | 90       |     |       | 120      |   |        | 150      |  |          | 180      |  |       | 210      |